



Robert Greene Sterne
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Horner
Robert C. Millonig
Donald J. Featherstone
Timothy J. Shea, Jr
Michael V. Messinger
Judith U. Kim

Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Eldora L. Ellison
Thomas C. Fiala
Donald R. Banowit
Peter A. Jackman
Jeffrey S. Weaver
Brian J. Del Buono
Edward W. Yee
Vincent L. Capuano
Virgil Lee Beaton
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Rae Lynn P. Guest
Daniel A. Klein

Jason D. Eisenberg
Michael D. Specht
Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis
Ann E. Summerfield
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle
Gaby L. Longworth
Lori A. Gordon
Laura A. Vogel
Bryan S. Wade
Bashir M.S. Ali
Shannon A. Carroll
Matthew E. Kelley
Michelle K. Holoubek
Marsha A. Rose

Christopher J. Walsh
W. Blake Coblenz
James J. Pohl
Young Tang
John T. Haran
Mark W. Rygiel

Registered Patent Agents*
Karen R. Markowicz
Matthew J. Dowd
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Victoria S. Ruthford
Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse

Liliana Di Nola-Baron
Peter A. Socarras
Jeffrey K. Mills
Danielle L. Letting
Lori Brandes

Of Counsel
Edward J. Kessler
Kenneth C. Bass III
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

January 12, 2007

WRITER'S DIRECT NUMBER:
(202) 772-8771
INTERNET ADDRESS:
VBEASTON@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2183

Attn: Mail Stop Issue Fee

Re: Allowed U.S. Utility Patent Application
Application No. 09/662,832; Filed: September 15, 2000
For: **Alignment and Ordering of Vector Elements for Single Instruction
Multiple Data Processing**
Inventors: Van Hook *et al.*
Our Ref: 1778.0100002 (MIPS 0055.20US)

Sir:

In response to the **Notice of Allowance and Fee(s) Due** dated October 12, 2006, the following documents are transmitted for appropriate action by the U.S. Patent and Trademark Office:

1. Issue Fee Transmittal (Form PTOL-85);
2. Credit Card Payment Form (PTO 2038) in the amount of \$1,400 to cover:
\$1,400.00 - Issue Fee;
3. A copy of an executed Power of Attorney to Prosecute Applications Before the USPTO;
4. A Statement Under 37 C.F.R. 3.73(b); and
5. One Return postcard.

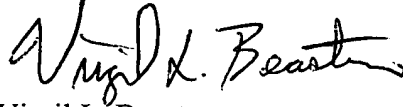
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Commissioner for Patents
January 12, 2007
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Virgil L. Beaton". The signature is fluid and cursive, with the first name "Virgil" being more prominent.

Virgil L. Beaton
Attorney for Applicants
Registration No. 47,415

VLB/brc
Enclosures

630419_1.DOC